

IN THE CLAIMS:

1. (Currently Amended) A graphical interface method in an outline-processor for a computer system having input means for entering data, data storage means for storing data, and a display screen means for creating, editing and viewing of a program, said method comprising:

providing a graphical presentation of a program shown as diagram-display having a plurality of outline-display frames connected by lines forming an inverted tree hierarchical structure; [[and]]

displaying an expanded view on the display screen containing source codes of each respective outline-display frame upon the activation of the expanded view of the respective outline-display frame by an input device so that the source codes of the program is displayed with clarity for viewing so that the program may be edited, wherein the expanded view of each respective outline-display frame is shown simultaneously on the same display screen as the inverted tree hierarchical structure of the program; and

displaying frame lines of each outline-display frame in the program inverted tree hierarchical structure with a first thickness; displaying frame lines of the expanded view of each respective outline-display frame with a second thickness that is thicker than the first thickness; and displaying frame lines of a particular outline-display frame in the program inverted tree hierarchical structure with dotted lines, thereby indicating that the outline-display frame is abnormal or incomplete.

2. (Previously Presented) The method of claim 1, further comprising displaying an argument frame in the vicinity of a respective frame shown in the displayed program inverted tree hierarchical structure, wherein the argument frame shows the function of the source codes in each respective frame.

3. (Canceled)

4. (Previously Presented) The method of claim 1, further comprising displaying a most recently activated expanded view of the respective outline-display frame on top of other expanded views of outline-display frames.